

**UPAYA PENINGKATAN KERJASAMA BELAJAR DAN TINGKAT PEMAHAMAN
SISWA PADA KOMPETENSI MENDIAGNOSIS PERMASALAHAN
PENGOPERASIAN PC DAN PERIPHERAL MELALUI METODE PEMBELAJARAN
*COOPERATIVE REVIEW***

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui peningkatan kerjasama belajar dan pemahaman siswa terhadap kompetensi Mendiagnosis Permasalahan Pengoprasian PC dan Peripheral di kelas XB jurusan Teknik Komputer dan Jaringan SMK N 2 Depok, Sleman, Yogyakarta.

Metode penelitian ini adalah PTK (Penelitian Tindakan Kelas), yaitu penelitian yang dilakukan untuk mengamati tindakan atau perilaku objek penelitian untuk mencapai atau mengubah suatu keadaan objek penelitian kearah yang diinginkan. Terdapat empat tahapan dalam penelitian ini, meliputi (1) perencanaan, yaitu penyusunan lembar observasi, rencana pembelajaran, kelompok belajar kooperatif, soal evaluasi dan menyiapkan peralatan penelitian; (2) perlakuan, yaitu menerapkan metode *Cooperative Review* dalam pembelajaran kompetensi Mendiagnosis Permasalahan Pengoprasian PC dan Peripheral di kelas XB jurusan Teknik Komputer dan Jaringan SMK N 2 Depok, Sleman, Yogyakarta; (3) Pengumpulan dan Pengamatan Data yaitu melakukan pengamatan dan pengambilan data terhadap peningkatan kerjasama dan pemahaman belajar siswa berdasarkan indikator kerjasama dan pemahaman belajar, (4) Refleksi, yaitu merefleksi hasil penelitian terhadap kerjasama dan pemahaman belajar sebagai koreksi dari hasil penelitian pada tiap siklusnya.

Penerapan metode *Cooperative Review* berhasil meningkatkan kerjasama belajar sebesar 89,93% dan meningkatkan pemahaman belajar sebesar 96,88%. Dengan kriteria keberhasilan $\geq 75\%$. Metode *Cooperative Review* sesuai untuk diterapkan dalam pembelajaran kompetensi Mendiagnosis Permasalahan Pengoprasian PC dan Peripheral.

Kata Kunci : *Cooperative*, Kerjasama, Pemahaman

***THE EFFORTS OF INCREASING COOPERATIVE LEARNING AND STUDENTS'
UNDERSTANDING LEVEL TOWARDS PROBLEM DIAGNOSE COMPETENCE
IN OPERATING PC AND PERIPHERAL THROUGH COOPERATIVE REVIEW
LEARNING METHOD***

(Study: Class of XB Department Network and Computer Engineering SMK N 2 Depok)

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Abstract

The purpose of this study is to know the increase of cooperative learning and students' understanding towards Problem Diagnose Competence in Operating PC and Peripheral in class XB of Computer Engineering and Network Department of SMK N 2 Depok, Sleman, Yogyakarta.

The method used in this study is Class Action Research, a research done to monitor the action and behavior of research object to achieve or change the nature of the research object towards the intended direction. There are four stages in this research: (1) Planning, included arranging the observation sheet, learning plan, cooperative group learning, evaluation question and preparing observation instrument; (2) Treatment, which applies Cooperative Review method in the study of Problem Diagnose Competence in Operating PC and Peripheral in class XB of Computer Engineering and Network Department of SMK N 2 Depok, Sleman, Yogyakarta; (3) Compiling and Monitoring Data in which the observation is done to monitor and gather the data about the increase of cooperative learning and learning understanding of the students based on cooperative learning and learning understanding indicators; (4) Reflection, aimed to reflect on the result of the research towards cooperative learning and learning understanding of the students as the correction of research result in each cycles.

The application of Cooperative Review Method is successful in increasing 89, 93% of cooperative learning and 96, 88% of learning understanding. With $\geq 75\%$ successful criteria, Cooperative Review Method is appropriate to be applied in the study of Problem Diagnose Competence in Operating PC and Peripheral.

Keywords: Cooperative, Cooperative, Understanding